

Name: _____

p1106: Solve by factoring (v17)

1. Solve the equation

$$x^2 - x - 56 = 0$$

2. Solve the equation

$$x^2 - 5x - 6 = 0$$

3. Solve the equation

$$4x^2 + 19x + 15 = 3x^2 + 8x - 3$$

4. Solve the equation

$$4x^2 - 7x + 47 = 3x^2 + 6x + 7$$

5. Solve the equation

$$3x^2 - 4x - 16 = 2x^2 - 4x + 9$$

6. Solve the equation

$$11x^2 + 52x - 15 = 0$$

7. Solve the equation

$$7x^2 - 32x - 15 = 0$$

8. Solve the equation

$$11x^2 + 34x - 13 = 6x^2 - 5x - 5$$

9. Solve the equation

$$5x^2 - 12x + 15 = 3x^2 + 3x + 8$$

10. Solve the equation

$$6x^2 + 8x - 57 = 4x^2 + 3x + 6$$